UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/805,948	03/15/2001	Daisuke Imamura	204669US2S	3635

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EXAMINER
KENDALL, CHUCK O

ART UNIT	PAPER NUMBER
2192	

DATE MAILED: 06/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

Office Action Summary	Application No.	Applicant(s)
	09/805,948	IMAMURA, DAISUKE
	Examiner	Art Unit	
	Chuck Kendall	2192	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _22 March 2005_.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _10-21_ is/are pending in the application.

    4a) Of the above claim(s) _1-9_ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _10-21_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☐ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

1.   This action is in response to the application filed 03/22/05.

2.   Claims 1 – 9, have been cancelled, and new claims 10 – 21 are being presented.

Claim Rejections - 35 USC § 102

3.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in a patent granted on an application for patent by another filed in the
> United States before the invention thereof by the applicant for patent, or on an international application
> by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this
> title before the invention thereof by the applicant for patent.

4.   Claims 10 – 21 are rejected under 35 U.S.C. 102(e) as being anticipated by

Beauchamp et al. USPN 6,621,505 B1.

Regarding claim 10, Beauchamp anticipates a computer readable medium

having computer readable program code for controlling a computer screen embodied

therein, the computer readable program code comprising:

a dynamic display component which is compiled computer readable program

code that acquires display contents to be dynamically changed at a time when the

display contents are displayed (9:50 – 55, for dynamically changed see "configured to

render on ore more of the standard screens");

computer readable program code that acquires dynamic display component

identification information for specifying the dynamic display component and display

attribute information used by the dynamic display component (13: 1 – 5, see

"...identified by a type);

computer readable program code that incorporates the dynamic display

component which is specified by the dynamic display component identification (13:5 –

10);

computer readable program code that provides the display attribute information

for the dynamic display component (13: 10 – 12, see attributes and data elements); and

computer readable program code that produces a display including the display

contents to be dynamically changed which is acquired by the dynamic display

component (20:19 – 23).

Regarding claim 11, a computer readable medium as claimed in claim 10,

wherein the dynamic display component executes a dynamic display processing for

carrying out search based on the contents of the display attribute information (4: 55 –

60).

Regarding claim 12, a computer readable medium as claimed in claim 10,

wherein the computer readable program code comprising computer readable program

code that converts the dynamic display processing identification information and the

display attribute information described in a predetermined format in a format that can be

handled(21:35 – 39, see format and XML generator also see 22: 43 – 45, for retrieve

and converting data).

Regarding claim 13, a computer readable medium as claimed in claim 10,

wherein said dynamic display component executes a dynamic display processing,

judges whether or not the contents of input to a screen is normal (13: 57 – 60, see

verification), stores the input contents as screen display transaction information when

the input contents is normal, refers the screen display transaction information, (27:57 –

60, see validation) and reproduces normal input contents at an arbitrary time on the

screen when re-display instruction is accepted (24:18 – 30).

Regarding claim 14, a computer readable medium as claimed in claim 10,

wherein the dynamic display component executes a dynamic display processing for

displaying a popup window based on the contents of the display attribute information

(10:46 – 48; see pop up menu).

Regarding claim 15, a computer readable medium as claimed in claim 10,

wherein said dynamic display component executes a dynamic display processing,

validates a value inputted to a field based on the display attribute information for a input

validation and returns a validation result (16:56 – 60, see input validation).

Regarding claim 16, which claims the computer version of claim 10, see rationale above as previously discussed.

Regarding claim 17, which claims the computer display version of claim 11, see rationale above as previously discussed.

Regarding claim 18, which claims the computer display version of claim 12, see rationale above as previously discussed.

Regarding claim 19, which claims the computer display version of claim 13, see rationale above as previously discussed.

Regarding claim 20, which claims the computer display version of claim 14, see rationale above as previously discussed.

Regarding claim 21, which claims the computer display version of claim 13, see rationale above as previously discussed.

Response to Arguments

5.   Applicant's arguments with respect to claims 10 - 21 have been considered but are moot in view of the new ground(s) of rejection.

Regarding Applicant's argument on page 8 of his response (3/22/05) that Beauchamp doesn't disclose, in claims 10 and 16, a "computer readable program code that acquires dynamic display component identification information for specifying the dynamic display component and display attribute information used by the dynamic display component", and merely teaches " a plurality of predefined standardized user interface screens". .

Examiner would like to point out to Applicant that although, Beauchamp does teach generic dynamic display interfaces, Beauchamp does disclose a Framework, which are customizable by definition and do provide customizable components which have initially been assigned generic characteristics which enables it to be customizable.

Please refer to Beauchamp 4:43 – 46, " Users may develop custom user-interface screen types, or customize the generic screen interfaces, which may be reused in any number of processes". Hence, Beauchamp does teach Applicants limitations as disclosed and is not limited to a predefined standardized user interface screen.

Conclusion

6.   Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chuck Kendall whose telephone number is 571-272-3698. The examiner can normally be reached on 10:00 am - 6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Dam can be reached on 571-272-3695. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ANTONY NGUYEN-BA
PRIMARY EXAMINER

Ck.